

DT Patent
LA French
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2108734		19720623		<--
PRAI	US 1970-76795		19700930	<--	
AB	<p>Printing of nylon or polyester fabrics, plastic or metal foils, or paper is effected by coating a master sheet (paper) having a surface of cotton or nylon flocks or pile with a pattern using a thermosensitive marking material (sublimable dye), overlapping the master with a thermosensitive copy sheet and exposing the free surface of the master or copy sheet to irradiation whereby the pattern is transferred by volatilization of the marking material. The masters produce up to 150 copies. The pattern may be formed by a template or electrostatically or by xerog. Thus, a stencil is prepd: and an ink made by adding bonding and thickening agents to a liquid color is applied through it by means of a brush onto a sheet carrying nylon flocks. After drying 10 min at 65°, the master is covered with a nylon woven cloth and the pattern transferred by passage of a flatiron at 205° over it. Greater than 75 copies can be prepared and copies may also be made on polyester or 60% polyester, 40% viscose non-woven material.</p>				
IC	B41M				
CC	74-8 (Radiation Chemistry, Photochemistry, and Photographic Processes)				
ST	image reprodn color sublimation				
IT	<p>Copying process Printing (by transfer of thermosensitive sublimable dyes)</p>				

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L1	1 S	US20070124873/PN OR (US2006-582290 OR WO2004-BR246 OR BR2004-
	E	BELT GROUP/CO
	E	BELTGROUP/CO
L2	1 S	E4/CO,PA,CS
	E	BELT GROUP/PA,CS
	E	DE LORENZO/AU
L3	5 S	E62
	E	DELORENZO/AU
L4	5 S	E32
	E	LORENZO/AU
	E	LORENZO R/AU
L5	47 S	E3,E4,E10
	E	SUBLIMATION/CT
	E	E14+ALL
L6	79 S	E2
	E	SUBLIMATION/CT
	E	E12+ALL
L7	305 S	E2
L8	2889 S	SUBLIMA? (L) PRINT?
L9	2889 S	L6-L8
L10	753 S	L9 AND TEXTIL?/SC,SX,CW,CT,BI
L11	1 S	L9 AND B41F001-10/IPC,IC,ICM,ICS,EPC
L12	541 S	B41F016/IPC,IC,ICM,ICS,EPC
L13	70 S	L12 AND SUBLIMA?

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L14      1539 S L6,L7,L10-L13
L15      1836 S L8,L9 NOT L14
L16      1966 S B41M005-035/IPC, IC, ICM, ICS, EPC
L17      4880 S L14-L16
L18      1 S L1-L5 AND L17
L19      2 S L17 AND (SEAT OR SAFETY)()BELT
L20      36 S L17 AND (STRAP OR WEBBING OR BELT)
L21      54 S L17 AND DIGITAL?
L22      49 S L17 AND (WEAVE OR WOVEN)
L23      217 S L17 AND (BLEACH? OR WHITE? OR PEROX?)
L24      7 S L23 AND L18-L22
L25      132 S L18-L22,L24
L26      11 S L25 AND PY<=2004 NOT P/DT
L27      101 S L25 AND (PD<=20041216 OR PRD<=20041216 OR AD<=20041216) NOT L
L28      3 S L26 NOT (INKJET? OR INK JET?)
L29      2 S L28 NOT 80/SC
L30      17 S L27 AND INK?/SX, SC
          SEL AN 2 3 5 6 8
L31      5 S L30 AND E1-E10
L32      19 S L29,L30,L18
L33      84 S L27 NOT L28-L32
L34      41 S L33 AND TRANSFER PRINT?
L35      32 S L34 AND SUBLIM?
L36      52 S L33 NOT L35
          SEL AN 5 11 17 33 34 39 43 48 51
L37      9 S L36 AND E11-E28
L38      8 S L37 AND SUBLIM?
L39      19 S L32,L38

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